DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR MANAGING MULTIPLE FAILURES OF DIFFERENT TYPE IN RING-SHAPED TELECOMMUNICATIONS NETWORKS

the applic	ation of which		
Ġ	is attached hereto	OR	□ was filed on as United States Application Number or PCT International Application Number (Confirmation No
			(fi applicable).

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part application(s), material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I lêchey claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, invéktor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application(s) which designated at least one coefficy other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application(s) having a filing daggle-fore that of the application on which priority is claimed.

The state of the s				
and the second s			Priority	Claimed
Erior Foreign Application Number(s)	Country	Foreign Filing Date	Yes	No
E MI2001A000381	Italy	February 26, 2001	1	
Ü				

I léveby claim domestic priority benefits under 35 United States Code §120 of any United States application(s), §119(e) of any Urited States provisional application(s) or §365(c) of any PCT International application(s) designating the United States, listed belgiv and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCIF International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge mygluty to disclose any information material to the patentability of this application at 6 defined in 37 C.F.R. 1.56 which occurred between the filling date of the prior application and the national or PCIF international filling date of this application:

Prior U.S. or International Application Number(s)	U.S. or International Filing Date	Status

I hereby appoint all attorneys of SUGIRUE MION, PLLC who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Transact mark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.



PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVE	NTOR:							
Given Name (first and middle [if any]) Andrea		Family Name or Surname Manganini						
Inventor's Signature Junted Pontaria Date January 14, 2002								
Residence: City Villasanta (Milan	10)	Country Italy		Citizenship Italy				
Mailing Address: Via dei Molini Asciutti, 7								
City Villasanta (Milano) State Zip 20058 Country Italy								
NAME OF SECOND INVENTOR:								
Given Name (first and middle [if any]) Elena			Family Name or Surname Casazza					
Inventor's Signature Eleus	, la	20350		Date January 14, 2002				
Residence: City Fara Gera (Berga		State	Country Italy	Country Italy Citizen				
Mailing Address: P.le J. Maritain, 4								
City Fara Gera (Bergamo)	State		Zip 24045		Country Italy			
NAME OF THIRD INVENTOR:								
Given Name (first and middle [if any])			Family Name or Surnam	e				
Inventor's Signature	,		Date					
Residence: City	State		Country		Citizenship			
Mailing Address:								
City_	State		Zip		Country			
NAME OF FOURTH INVENTOR:								
Given Name			Family Name or Surnam					
(first and middle [if any])			Family Name of Surname					
Inventor's Signature			Date					
Residence: City	Residence: City State		Country		Citizenship			
Mailing Address:								
City	State		Zip		Country			
NAME OF FIFTH INVENTOR:								
Given Name (first and middle [if any])			Family Name or Surname					
Inventor's Signature			Date					
Residence: City State		Country		Citizenship				
Mailing Address:	_							
City State		Zip		Country				
NAME OF SIXTH INVENTOR:								
Given Name (first and middle [if any]) Family Name or Surname								
Inventor's Signature			Date					